## **Outbreak Report for April 2015 West Virginia**



During the month of April 2015, there were 15 outbreaks reported in West Virginia. Of the 15 reported outbreaks, 14 (93%) were confirmed as outbreaks or clusters of disease and 1 was investigated and determined not to be an outbreak. Ten (10) were reported from healthcare facilities, 1 from a daycare, 1 from a school, 1 from a correctional facility, and 1 is part of a multistate investigation.

Of the 10 healthcare-associated outbreaks reported, 9 were from long-term care facilities (LTCFs) and 1 from an assisted living facility.

The rest of this report describes the types and settings of the outbreaks. All data provided is provisional.

### Respiratory Illness Outbreaks During the Month of April 2015 (n=3)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	2	LTCFs	PCR* Confirmed	12
			Rapid Test	10
Acute Respiratory Illness	1	LTCF	Not Done	7

<sup>\*</sup>Polymerase Chain Reaction (PCR)

#### Enteric Disease Outbreaks During the Month of April 2015 (n=8)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Norovirus Gastroenteritis	4	LTCFs	PCR* Confirmed	62, 28, 21, 19
Acute Gastroenteritis	3	LTCFs	Not Done	18, 10, 8
Salmonellosis	1	Multiple States	PCR* Confirmed	276 total; 2 in WV

<sup>\*</sup>Polymerase Chain Reaction (PCR)

#### Rash Outbreaks During the Month of April 2015 (n=1)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Scabies	1	Correctional Facility	Not Done	4

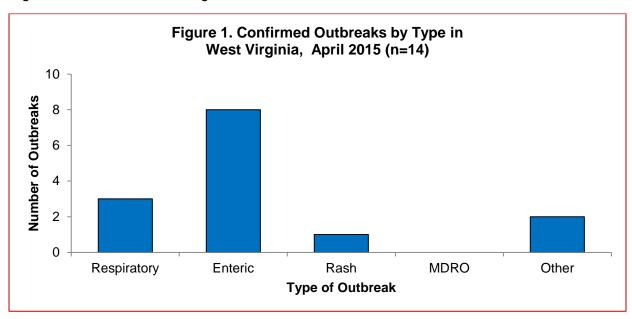
### Other Outbreaks During the Month of April 2015 (n=2)

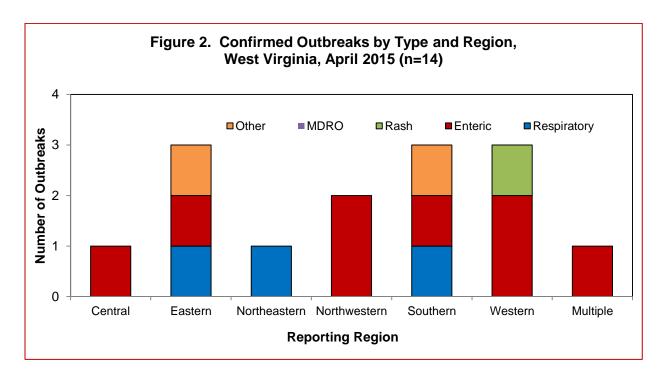
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Skin Infection	1	School	Not Done	4
Streptococcal Pharyngitis	1	Daycare	Rapid Test	9

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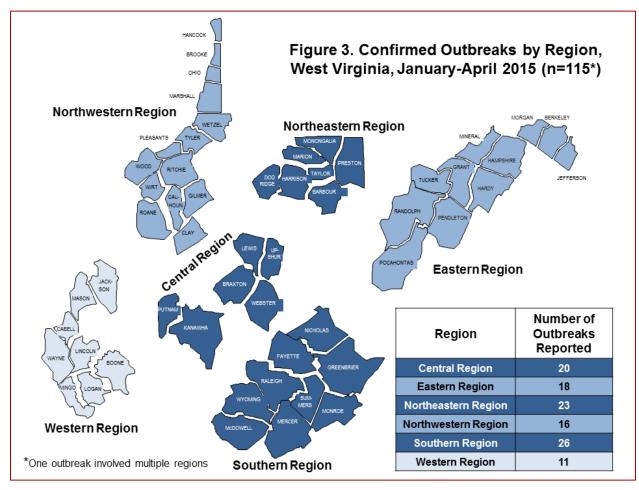
Figure 1 illustrates confirmed outbreaks by type and Figure 2 depicts outbreak types by surveillance region. A map of West Virginia showing all outbreaks or clusters of disease by region for 2015 is shown in Figure 3.





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For information on outbreak guidelines or any disease or condition, please visit the Division of Infectious Diseases Epidemiology's website at <a href="https://www.dide.wv.gov">www.dide.wv.gov</a> or call (304) 558-5358, or toll free in West Virginia (800) 423-1271 (24/7/365).

Remember that outbreaks should be reported <u>immediately</u> to the local health department.

This report is sent on a monthly basis. Please feel free to contact us if you have any questions or concerns regarding this report.